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APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/730,413	12/08/2003	1	Xiang Liu		TU 25-18-17-7	2453
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO '	\$1510	\$300	\$0	\$1810	09/29/2009 12325 10730413
EXAMINER ART UNIT		ART UNIT	09/25/2009 CNGUYEN3 00000072 61 FC:1501 1510.00 DA		1510.00 DA	2023 10/30413
PASCAL, LESLIE C		2613	398-202000	02 FC:1504	340.00 DA	
Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	nge of Correspondence Indication form led. Use of a Customer	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1. Mendelsohn, Drucker, & Associates, P.C. 2. Yuri Gruzdkov 3. Steve Mendelsohn			
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an application. Confident submitting the completed this form and/or suggesting Box 1450, Alexandria, Valexandria, Virginia 223	tiality is governed by 35 dapplication form to the ons for reducing this bur irginia 22313-1450. DC 13-1450.	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR	on is required to obtain or a 1.14. This collection is est of depending upon the individual Chief Information Office COMPLETED FORMS TO	imated to take 12 minutes ridual case. Any comment er, U.S. Patent and Traden D THIS ADDRESS. SENI	s to complete, including g is on the amount of time nark Office, U.S. Departr D TO: Commissioner for	athering, preparing, and you require to complete nent of Commerce, P.O. Patents, P.O. Box 1450,

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PART B - FEE(S) TRANSMITTAL nd send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 SEP 2 4 2009 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTION. This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate the further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for INSTRUCTION ice fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 46850 7590 06/29/2009 Certificate of Mailing or Trai I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. MENDELSOHN, DRUCKER, & ASSOCIATES, P.C. 1500 JOHN F. KENNEDY BLVD., SUITE 405 PHILADELPHIA, PA 19102 (Depositor's name (Signature (Date) APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/730.413 12/08/2003 Xiang Liu LIU 25-18-17-7 2453 TITLE OF INVENTION: DUOBINARY RECEIVER APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE NO \$1510 nonprovisional \$0 \$1810 09/29/2009 **EXAMINER** ART UNIT CLASS-SUBCLASS PASCAL, LESLIE C 2613 398-202000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Mendelsohn, Drucker, & Associates, P.C. (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, Yuri Gruzdkov (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3. Steve Mendelsohn listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Alcatel-Lucent USA Inc. Murray Hill, NJ (US) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual_ Corporation or other private group entity Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Issue Fee A check is enclosed. /**2 -**2325 Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the require the (s), any deficiency, or credit any overpayment, to Deposit Account Number ______(enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No.

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